

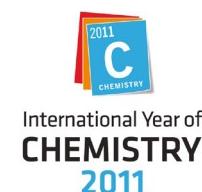


STEPH PARKYN

HYDROGEN

Element Symbol: H
Atomic Number: 1

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International Year of
CHEMISTRY
2011



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Hydrogen is a gas and the most abundant and lightest of all the elements and has a huge influence on our lives. You might commonly associate hydrogen when it is partnered to oxygen to make water, good old H₂O, which is a major focus of society. On a personal note it is the interaction of the hydrogen atoms contained within the structure of the biological molecules that is at the heart of life itself. Hydrogen is also extremely flammable, a key contributor to the Hindenberg disaster, and the source of the suns energy. It is also potentially a power source of the future as combustion results in water as the only by-product.

Provided by the element sponsor Jason Smith

ARTISTS DESCRIPTION

The first element to form after the Big Bang and the source of energy within all stars. All other elements in the Universe were forged from fusions within stars and from supernova when the stars collapsed and exploded. The periodic table has to start with a star!

Collagraph

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